

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	Peter near3 kellerman.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/06 09:14
L3	44	victor near3 benveniste.in.	USPAT	OR	OFF	2006/02/06 09:15
L4	4137	eaton near3 corporation.as.	USPAT	OR	OFF	2006/02/06 09:15
L6	71	I4 and extraction	USPAT	OR	OFF	2006/02/06 09:15
S1	0	("ionnear3shower").PN.	USPAT; USOCR	OR	OFF	2006/01/25 09:52
S2	538	ion near3 shower	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/25 09:53
S3	74	S2 and extraction	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/25 09:53
S4	140	S2 and (extraction (plasma near3 (grid plate disk electrode)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/25 09:54
S5	5	S2 and (pump\$3 same (aperature opening))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/25 10:25
S6	12	S2 and (pump\$3 same (aperature opening))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 10:31
S7	23	S2 and (pump\$3 same (aperture opening))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 10:50
S8	856	250/492.21.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 10:50
S9	1	S8 and (interstitial same pump\$3 same aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 10:53
S10	19	S8 and (pump\$3 near10 aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 10:53
S11	16028	118/715-733.ccls. 156/345.1-345.55.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:44
S12	5484	S11 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 13:10
S13	2633	S12 and (extract\$3 (plasma near3 (grid plate electrode)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:13

S14	1080	S13 and (ion same (beam\$3 source))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 10:14
S15	561	S12 and (extract\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:13
S16	326	S15 and (ion same (beam\$3 source))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 10:14
S17	109357	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 13:11
S18	11869	S17 and extract\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:20
S19	4706	S18 and (grid electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:21
S20	3044	S19 and ion	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 13:13
S21	1909	S20 and ((plasma extract\$3) same (grid electrode))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:21
S22	1330	S20 and ((plasma extract\$3) near5 (grid electrode))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 13:15
S23	152	S22 and ((hole aperature opening) same (elctrode grid))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:21
S25	534369	extract\$3	EPO; JPO; DERWENT	OR	ON	2006/01/26 15:32
S28	12181	S25 and (grid electrode)	EPO; JPO; DERWENT	OR	OFF	2006/01/26 15:33
S29	9566	S28 and ((plasma extract\$3) same (grid electrode))	EPO; JPO; DERWENT	OR	OFF	2006/01/26 15:53
S30	234	S29 and ((hole aperature opening) same (elctrode grid))	EPO; JPO; DERWENT	OR	ON	2006/01/26 15:54
S31	21	S30 and pressure	EPO; JPO; DERWENT	OR	ON	2006/01/26 15:43
S33	5570	S28 and ((plasma extract\$3) near5 (grid electrode))	EPO; JPO; DERWENT	OR	OFF	2006/01/26 15:53
S34	124	S33 and ((hole aperature opening) same (elctrode grid))	EPO; JPO; DERWENT	OR	ON	2006/01/26 16:19
S35	121124	"216"/\$.ccls. "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:19

S36	5224	S35 and extract\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:20
S37	3003	S36 and (grid electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:21
S38	1620	S37 and ((plasma extract\$3) same (grid electrode))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:21
S39	107	S38 and ((hole aperature opening) same (elctrode grid))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:21
S40	371495	"129" not S16 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:22
S41	95	S39 not S16 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:43
S42	5326	extraction near3 (assembly electrode grid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:48
S43	1963	((extraction near3 (assembly electrode grid)) same ((reduc\$3 low\$2) pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:55
S44	640	S43 and (ion near5 (source beam beamlet))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:58
S45	715	((extraction near3 (assembly electrode grid)) same ((reduc\$3 low\$2) pressure) same (hole aperture opening bore))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 17:03
S46	943	((extraction near3 (assembly electrode grid)) same ((reduc\$3 low\$2 control\$3) pressure) same (hole aperture opening bore))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:58
S47	408	S46 and (ion near5 (source beam beamlet))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:58
S48	46	((extraction near3 (assembly electrode grid)) same ((reduc\$3 low\$2) near3 pressure) same (hole aperture opening bore))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 17:04

S49	0	(("US20030168011A1") or ("US6935269B2") or ("US6830624B2") or ("US6779483B2") or ("US5518572A") or ("US6250250B1") or ("US5453305A") or ("US5248371A") or ("US4259145A") or ("US20050126487A1") or ("US6851384B2") or ("US6436193B1") or ("US6051120A") or ("US5336326A") or ("US5304250A")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:45
S50	0	(("US20030168011A1") or ("US6935269B2") or ("US6830624B2") or ("US6779483B2") or ("5518572A") or ("6250250B1") or ("5453305A") or ("5248371A") or ("4259145A") or ("20050126487A1") or ("6851384B2") or ("6436193B1") or ("6051120A") or ("5336326A") or ("5304250A")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:45
S51	10	(("US20030168011A1") or ("US6935269B2") or ("US6830624B2") or ("US6779483B2") or ("5518572") or ("6250250") or ("5453305") or ("5248371") or ("4259145") or ("20050126487") or ("6851384") or ("6436193") or ("6051120") or ("5336326") or ("5304250A")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 10:10
S52	11	US20030168011A1 US6935269B2 US6830624B2 US6779483B2 ("5518572" "6250250" "5453305" "5248371" "4259145" "20050126487" "6851384" "6436193" "6051120" "5336326" "5304250").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 10:14
S53	1	"20030168011".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 10:24
S54	2	"6511577"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 11:32
S55	1	"20010003014"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 12:55
S56	17	"5036252"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 12:55
S57	1	"5036252".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 12:55
S58	16063	118/715-733.ccls. 156/345.1-345.55.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:45

S59	9	S58 and ((substrate wafer workpiece) near5 facedown)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:56
S60	275	S58 and ((substrate wafer workpiece) near10 (facedown invert\$2 (face adj down)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:57
S61	210	S58 and ((substrate wafer workpiece) near5 (facedown invert\$2 (face adj down)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:57
S62	44	S61 and extract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 15:08
S63	28	S61 and (ion same (beam source))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 15:09